

```
clear variables
```

```
%ex.4
```

```
T = 1;  
w = 2*pi/T;  
n = 6;  
t = 0:T/1000:n*T;  
u = square_fct(t,w);
```

```
x = 1x1000
```

```
1 1 1 1 1 1 1 1 1 1 1 1 1...
```

```
u(6001,:) = 1;  
plot(t,u)
```

